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Search Results -

Terms	Documents
L6 and polyvinylpyrrolidone	55

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IBM Technical Disclosure Bulletins

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L7

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Search History

DATE: Sunday, March 16, 2003 [Printable Copy](#) [Create Case](#)

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DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

<u>L7</u>	L6 and polyvinylpyrrolidone	55	<u>L7</u>
<u>L6</u>	L4 and humidity	60	<u>L6</u>
<u>L5</u>	L4 and (progestogen or drospirenone)	3	<u>L5</u>
<u>L4</u>	L3 and ethinyl estradiol	208	<u>L4</u>
<u>L3</u>	L1 and (complex or inclusion)	763	<u>L3</u>
<u>L2</u>	L1 and complex	732	<u>L2</u>
<u>L1</u>	cyclodextrin and (estrogen or ethinyl estradiol or estradiol or estrone or esriol)	974	<u>L1</u>

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 12:58:03 ON 16 MAR 2003)

FILE 'CAPLUS, MEDLINE, USPATFULL, EUROPATFULL, PATOSWO' ENTERED AT
12:58:15 ON 16 MAR 2003

L1	1086 S	CYCLODEXTRIN AND (ESTROGEN OR ETHINYL ESTRADIOL OR ESTRADIOL
L2	217 S	L1 AND ETHINYL ESTRADIOL
L3	175 S	L2 AND POLYVINYLPIRROLIDONE
L4	97 S	L3 AND (PROGESTOGEN OR DROSPIRENONE OR LEVONORGESTEL OR NORG
L5	4 S	L4 AND DROSPIRENONE
L6	13 S	L4 AND HUMIDITY
L7	3 S	L4 AND PROGESTOGEN

=> d 16 1-13 ibib abs

L6 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:487420 CAPLUS
DOCUMENT NUMBER: 137:68162
TITLE: Compositions of **estrogen-cyclodextrin** complexes
INVENTOR(S): Backensfeld, Thomas; Heil, Wolfgang
PATENT ASSIGNEE(S): Schering Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002049675	A1	20020627	WO 2001-IB2605	20011220
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1216713	A1	20020626	EP 2000-610135	20001220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
AU 2002019418	A5	20020701	AU 2002-19418	20011220
PRIORITY APPLN. INFO.: EP 2000-610135 A 20001220				
US 2000-256484P P 20001220				
WO 2001-IB2605 W 20011220				
AB Pharmaceutical compns. comprising low doses of sensitive complexes between an estrogen and a cyclodextrin are provided with improved stability. In specific embodiments the compn. comprises a complex between ethinyl estradiol and cyclodextrin in a granulate prepn. and in yet another embodiment the compn. comprises a limited amt. of polyvinylpyrrolidone since this excipient was found to degrade ethinyl estradiol . Furthermore, a method for improving the stability of an estrogen in a compn. and for manufg. such a stable compn. is provided. Essentially, the granulate prepn. are manufd. under careful control of the relative humidity . Tablets were prepd. contg. drospirenone and ethinylestradiol-.beta.- cyclodextrin complex and many other excipients.				
REFERENCE COUNT:	7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L6 ANSWER 2 OF 13 USPATFULL
ACCESSION NUMBER: 2003:72168 USPATFULL
TITLE: 64 human secreted proteins
INVENTOR(S): Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Ferrie, Ann M., Tewksbury, MA, UNITED STATES

Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Duan, Roxanne D., Bethesda, MD, UNITED STATES
Janat, Fouad, Westerly, RI, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003050455	A1	20030313
APPLICATION INFO.:	US 2001-776724	A1	20010206 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-669688, filed on 26 Sep 2000, PENDING Continuation of Ser. No. US 1999-229982, filed on 14 Jan 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US14613, filed on 15 Jul 1998, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-180909P	20000208 (60)
	US 1997-53442P	19970722 (60)
	US 1997-56359P	19970818 (60)
	US 1997-52661P	19970716 (60)
	US 1997-52872P	19970716 (60)
	US 1997-52871P	19970716 (60)
	US 1997-52874P	19970716 (60)
	US 1997-52873P	19970716 (60)
	US 1997-52870P	19970716 (60)
	US 1997-52875P	19970716 (60)
	US 1997-53440P	19970722 (60)
	US 1997-53441P	19970722 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850

NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 21934

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

L6 ANSWER 3 OF 13 USPATFULL

ACCESSION NUMBER: 2003:71333 USPATFULL

TITLE: 186 human secreted proteins

INVENTOR(S): Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Bednarik, Daniel P., Columbia, MD, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES

Fischer, Carrie L., Burke, VA, UNITED STATES
 Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
 Brewer, Laurie A., St. Paul, MN, UNITED STATES
 Moore, Paul A., Germantown, MD, UNITED STATES
 Shi, Yanggu, Gaithersburg, MD, UNITED STATES
 LaFleur, David W., Washington, DC, UNITED STATES
 Li, Yi, Sunnyvale, CA, UNITED STATES
 Zeng, Zhizhen, Lansdale, PA, UNITED STATES
 Kyaw, Hla, Frederick, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003049618	A1	20030313
APPLICATION INFO.:	US 2001-809391	A1	20010316 .(9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526		
	Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-190068P	20000317 (60)
	US 1997-40162P	19970307 (60)
	US 1997-40333P	19970307 (60)
	US 1997-38621P	19970307 (60)
	US 1997-40626P	19970307 (60)
	US 1997-40334P	19970307 (60)
	US 1997-40336P	19970307 (60)
	US 1997-40163P	19970307 (60)
	US 1997-47600P	19970523 (60)
	US 1997-47615P	19970523 (60)
	US 1997-47597P	19970523 (60)
	US 1997-47502P	19970523 (60)
	US 1997-47633P	19970523 (60)
	US 1997-47583P	19970523 (60)
	US 1997-47617P	19970523 (60)
	US 1997-47618P	19970523 (60)
	US 1997-47503P	19970523 (60)
	US 1997-47592P	19970523 (60)
	US 1997-47581P	19970523 (60)
	US 1997-47584P	19970523 (60)
	US 1997-47500P	19970523 (60)
	US 1997-47587P	19970523 (60)
	US 1997-47492P	19970523 (60)
	US 1997-47598P	19970523 (60)
	US 1997-47613P	19970523 (60)
	US 1997-47582P	19970523 (60)
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	US 1997-47612P	19970523 (60)
	US 1997-47632P	19970523 (60)
	US 1997-47601P	19970523 (60)
	US 1997-43580P	19970411 (60)
	US 1997-43568P	19970411 (60)
	US 1997-43314P	19970411 (60)
	US 1997-43569P	19970411 (60)
	US 1997-43311P	19970411 (60)
	US 1997-43671P	19970411 (60)
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	US 1997-43312P	19970411 (60)
	US 1997-43313P	19970411 (60)
	US 1997-43672P	19970411 (60)
	US 1997-43315P	19970411 (60)
	US 1997-48974P	19970606 (60)

US 1997-56886P	19970822 (60)
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US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
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US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
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US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
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US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
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US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
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US 1997-56664P	19970822 (60)
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US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 1997-57669P	19970905 (60)
US 1997-49610P	19970613 (60)
US 1997-61660P	19971009 (60)
US 1997-51926P	19970708 (60)
US 1997-52874P	19970716 (60)
US 1997-58785P	19970912 (60)
US 1997-55724P	19970818 (60)

DOCUMENT TYPE:

FILE SEGMENT:

LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS:

Utility

APPLICATION

HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE,
ROCKVILLE, MD, 20850

23

1

2 Drawing Page(s)

LINE COUNT: 26235

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

L6 ANSWER 4 OF 13 USPATFULL

ACCESSION NUMBER: 2003:38352 USPATFULL

TITLE: 143 human secreted proteins

INVENTOR(S): Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

Moore, Paul A., Germantown, MD, UNITED STATES

Young, Paul E., Gaithersburg, MD, UNITED STATES

Komatsoulis, George A., Silver Spring, MD, UNITED STATES

Birse, Charles E., North Potomac, MD, UNITED STATES

Duan, Roxanne D., Bethesda, MD, UNITED STATES

Florence, Kimberly A., Rockville, MD, UNITED STATES

Soppet, Daniel R., Centreville, VA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027999	A1	20030206
APPLICATION INFO.:	US 2001-986480	A1	20011108 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2000-US12788, filed on 11 May 2000, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-134068P	19990513 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	29687	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 13 USPATFULL

ACCESSION NUMBER: 2003:38129 USPATFULL

TITLE: 29 human cancer associated proteins

INVENTOR(S): Roschke, Viktor, Rockville, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027776	A1	20030206
APPLICATION INFO.:	US 2001-23896	A1	20011221 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2000-US23794, filed on 30 Aug 2000, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-152296P	19990903 (60)
	US 1999-158003P	19991006 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	23049	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to newly identified cancer related polynucleotides and the polypeptides encoded by these polynucleotides herein collectively known as "cancer antigens", or alternatively "cancer related proteins", and the use of such cancer antigens for detecting disorders related to the tissues where these cancer antigens are expressed, particularly the presence of cancer and cancer metastases. This invention relates to cancer antigens as well as vectors, host cells, antibodies directed to cancer antigens and the recombinant methods and synthetic methods for producing the same. Also provided are diagnostic methods for detecting, treating, preventing and/or prognosing disorders related to the tissues where these cancer antigens are expressed, and therapeutic methods for treating such disorders. The invention further relates to screening methods for identifying agonists and antagonists of cancer antigens of the invention. The present invention further relates to inhibiting the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 13 USPATFULL

ACCESSION NUMBER: 2002:308361 USPATFULL
 TITLE: **Cyclodextrin-drospirenone** inclusion complexes
 INVENTOR(S): Backenfeld, Thomas, Berlin, GERMANY, FEDERAL REPUBLIC OF
 Heil, Wolfgang, Berlin, GERMANY, FEDERAL REPUBLIC OF
 PATENT ASSIGNEE(S): Schering Aktiengesellschaft, Berlin, GERMANY, FEDERAL REPUBLIC OF (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002173487	A1	20021121
APPLICATION INFO.:	US 2001-22845	A1	20011220 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2000-610135	20001220
	US 2000-256484P	20001220 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201	
NUMBER OF CLAIMS:	46	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1464	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions comprising low doses of sensitive complexes between an **estrogen** and a **cyclodextrin** are provided with improved stability. In specific embodiments the composition comprises a complex between **ethinyl estradiol** and **.beta.-cyclodextrin** in a granulate preparation and in yet another embodiment the composition comprises a limited amount of

polyvinylpyrrolidone since this excipient was found to degrade **ethinyl estradiol**. Furthermore, a method for improving the stability of an **estrogen** in a composition and for manufacturing such a stable composition is provided. Essentially, the granulate preparation are manufactured under careful control of the relative **humidity**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 13 USPATFULL

ACCESSION NUMBER: 2002:307870 USPATFULL
 TITLE: 28 human secreted proteins
 INVENTOR(S): Ruben, Steven M., Olney, MD, UNITED STATES
 Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Li, Yi, Sunnyvale, CA, UNITED STATES
 Zeng, Zhizhen, Lansdale, PA, UNITED STATES
 Kyaw, Hla, Frederick, MD, UNITED STATES
 Fischer, Carrie L., Burke, VA, UNITED STATES
 Li, Haodong, Gaithersburg, MD, UNITED STATES
 Soppet, Daniel R., Centreville, VA, UNITED STATES
 Gentz, Reiner L., Rockville, MD, UNITED STATES
 Wei, Ying-Fei, Berkeley, CA, UNITED STATES
 Moore, Paul A., Germantown, MD, UNITED STATES
 Young, Paul E., Gaithersburg, MD, UNITED STATES
 Greene, John M., Gaithersburg, MD, UNITED STATES
 Ferrie, Ann M., Tewksbury, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002172994	A1	20021121
APPLICATION INFO.:	US 2001-852797	A1	20010511 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, PENDING Continuation-in-part of Ser. No. WO 1998-US4858, filed on 12 Mar 1998, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-265583P	20010202 (60)
	US 1997-40762P	19970314 (60)
	US 1997-40710P	19970314 (60)
	US 1997-50934P	19970530 (60)
	US 1997-48100P	19970530 (60)
	US 1997-48357P	19970530 (60)
	US 1997-48189P	19970530 (60)
	US 1997-57765P	19970905 (60)
	US 1997-48970P	19970606 (60)
	US 1997-68368P	19971219 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850

NUMBER OF CLAIMS: 23
 EXEMPLARY CLAIM: 1
 LINE COUNT: 17794

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 13 USPATFULL

ACCESSION NUMBER: 2002:221958 USPATFULL
TITLE: 17 human secreted proteins
INVENTOR(S): Rosen, Craig A., Laytonsville, MD, UNITED STATES
Komatsoulis, George A., Silver Spring, MD, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Wei, Ping, Brookeville, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Choi, Gil H., Rockville, MD, UNITED STATES
Fiscella, Michele, Bethesda, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002120103	A1	20020829
APPLICATION INFO.:	US 2001-915582	A1	20010727 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2001-US1431, filed on 17 Jan 2001, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-179065P	20000131 (60)
	US 2000-180628P	20000204 (60)
	US 2000-231968P	20000912 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850

NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
LINE COUNT: 20680

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 13 USPATFULL

ACCESSION NUMBER: 2002:149131 USPATFULL
TITLE: 28 human secreted proteins
INVENTOR(S): Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
Fischer, Carrie L., Burke, VA, UNITED STATES
Li, Haodong, Gaithersburg, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Gentz, Reiner L., Rockville, MD, UNITED STATES

Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Tewksbury, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002077287	A1	20020620
APPLICATION INFO.:	US 2001-852659	A1	20010511 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850		
NUMBER OF CLAIMS:	23		
EXEMPLARY CLAIM:	1		
LINE COUNT:	17779		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 10 OF 13 USPATFULL

ACCESSION NUMBER: 2002:148614 USPATFULL
TITLE: 28 human secreted proteins
INVENTOR(S): Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Zeng, ZhiZhen, Lansdale, PA, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
Fischer, Carrie L., Burke, VA, UNITED STATES
Li, Haodong, Gaithersburg, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Gentz, Reiner L., Rockville, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002076756	A1	20020620
APPLICATION INFO.:	US 2001-853161	A1	20010511 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-265583P	20010202 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	17788	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 11 OF 13 USPATFULL

ACCESSION NUMBER: 2002:126306 USPATFULL
TITLE: 52 human secreted proteins
INVENTOR(S): Ni, Jian, Germantown, MD, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Fiscella, Michele, Bethesda, MD, UNITED STATES
Komatsoulis, George A., Silver Spring, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Wei, Ping, Brookeville, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002064818	A1	20020530
APPLICATION INFO.:	US 2001-789561	A1	20010222 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2000-US24008, filed on 31 Aug 2000, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-152317P	19990903 (60)
	US 1999-152315P	19990903 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	24623	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 12 OF 13 USPATFULL

ACCESSION NUMBER: 2002:22131 USPATFULL
TITLE: 18 Human secreted proteins
INVENTOR(S): Shi, Yanggu, Gaithersburg, MD, UNITED STATES

Young, Paul E., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002012966	A1	20020131
APPLICATION INFO.:	US 2001-768826	A1	20010125 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2000-US22350, filed on 15 Aug 2000, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-148759P	19990816 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	18157	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 13 OF 13 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1216713 EUROPATFULL EW 200226 FS OS
TITLE: Compositions of **estrogen-cyclodextrin** complexes.
Zusammensetzungen von **Estrogen-Zyklodextrin** Komplexe.
Compositions de complexes de **estrogen**-cyclodextrine.
INVENTOR(S): Backensfeld, Thomas, Eddastrasse 39 a, 13127 Berlin, DE;
Heil, Wolfgang, Muenchener Strasse26/27, 10825 Berlin, DE
PATENT ASSIGNEE(S): SCHERING AKTIENGESELLSCHAFT, 13342 Berlin, DE
PATENT ASSIGNEE NO: 201582
AGENT: Plougmann, Vingtoft & Partners A/S, Sankt Annae Plads 11, P.O. Box 3007, 1021 Copenhagen K, DK
AGENT NUMBER: 101171
OTHER SOURCE: BEPA2002054 EP 1216713 A1 0024
SOURCE: Wila-EPZ-2002-H26-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK; R RO; R SI
PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1216713	A1	20020626

'OFFENLEGUNGS' DATE: 20020626
APPLICATION INFO.: EP 2000-610135 20001220

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(FILE 'HOME' ENTERED AT 12:58:03 ON 16 MAR 2003)

FILE 'CAPLUS, MEDLINE, USPATFULL, EUROPATFULL, PATOSWO' ENTERED AT
12:58:15 ON 16 MAR 2003

L1	1086 S CYCLODEXTRIN AND (ESTROGEN OR ETHINYL ESTRADIOL OR ESTRADIOL
L2	217 S L1 AND ETHINYL ESTRADIOL
L3	175 S L2 AND POLYVINYLPIRROLIDONE
L4	97 S L3 AND (PROGESTOGEN OR DROSPIRENONE OR LEVONORGESTEL OR NORG
L5	4 S L4 AND DROSPIRENONE

L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2002:487420 CAPLUS
 DOCUMENT NUMBER: 137:68162
 TITLE: Compositions of **estrogen-cyclodextrin** complexes
 INVENTOR(S): Backensfeld, Thomas; Heil, Wolfgang
 PATENT ASSIGNEE(S): Schering Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 39 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002049675	A1	20020627	WO 2001-IB2605	20011220
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1216713	A1	20020626	EP 2000-610135	20001220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
AU 2002019418	A5	20020701	AU 2002-19418	20011220
PRIORITY APPLN. INFO.: EP 2000-610135 A 20001220 US 2000-256484P P 20001220 WO 2001-IB2605 W 20011220				
AB Pharmaceutical compns. comprising low doses of sensitive complexes between an estrogen and a cyclodextrin are provided with improved stability. In specific embodiments the compn. comprises a complex between ethinyl estradiol and cyclodextrin in a granulate prepn. and in yet another embodiment the compn. comprises a limited amt. of polyvinylpyrrolidone since this excipient was found to degrade ethinyl estradiol . Furthermore, a method for improving the stability of an estrogen in a compn. and for manufg. such a stable compn. is provided. Essentially, the granulate prepn. are manufd. under careful control of the relative humidity. Tablets were prepd. contg. drospirenone and ethinylestradiol-.beta.- cyclodextrin complex and many other excipients.				
REFERENCE COUNT:	7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L5 ANSWER 2 OF 4 USPATFULL
 ACCESSION NUMBER: 2003:72002 USPATFULL
 TITLE: Combination of **drospirenone** and an **estrogen** sulphamate for HRT
 INVENTOR(S): Schuermann, Rolf, Berlin, GERMANY, FEDERAL REPUBLIC OF
 PATENT ASSIGNEE(S): Schering AG, Berlin, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003050289	A1	20030313
APPLICATION INFO.:	US 2002-194970	A1	20020715 (10)

NUMBER DATE

PRIORITY INFORMATION: DK 2001-1109 20010713
 US 2001-304760P 20010713 (60)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON
 BLVD., SUITE 1400, ARLINGTON, VA, 22201
 NUMBER OF CLAIMS: 78
 EXEMPLARY CLAIM: 1
 LINE COUNT: 1267

AB A pharmaceutical dosage unit comprising **drospirenone** and an **estrogen** sulphamate, such as an estradiol sulphamate or an estriol sulphamate for use in hormone replacement therapy is disclosed. This, combination therapy may comprise continuous or discontinuous administration of **drospirenone** and/or the **estrogen** sulphamate, such as weekly administration of both agents or weekly administration of the **estrogen** sulphamate and daily administration of the **drospirenone**.

L5 ANSWER 3 OF 4 USPATFULL

ACCESSION NUMBER: 2002:308361 USPATFULL
 TITLE: **Cyclodextrin-drospirenone** inclusion complexes
 INVENTOR(S): Backenfeld, Thomas, Berlin, GERMANY, FEDERAL REPUBLIC OF
 Heil, Wolfgang, Berlin, GERMANY, FEDERAL REPUBLIC OF
 PATENT ASSIGNEE(S): Schering Aktiengesellschaft, Berlin, GERMANY, FEDERAL REPUBLIC OF (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002173487	A1	20021121
APPLICATION INFO.:	US 2001-22845	A1	20011220 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2000-610135	20001220
	US 2000-256484P	20001220 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201	
NUMBER OF CLAIMS:	46	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1464	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions comprising low doses of sensitive complexes between an **estrogen** and a **cyclodextrin** are provided with improved stability. In specific embodiments the composition comprises a complex between **ethinyl estradiol** and **.beta.-cyclodextrin** in a granulate preparation and in yet another embodiment the composition comprises a limited amount of **polyvinylpyrrolidone** since this excipient was found to degrade **ethinyl estradiol**. Furthermore, a method for improving the stability of an **estrogen** in a composition and for manufacturing such a stable composition is provided. Essentially, the granulate preparation are manufactured under careful control of the relative humidity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 4 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1216713 EUROPATFULL EW 200226 FS OS
 TITLE: Compositions of **estrogen-cyclodextrin**
 complexes.
 Zusammensetzungen von **Estrogen-Zyklodextrin**
 Komplexe.
 Compositions de complexes de **estrogen**
 -cyclodextrine.
 INVENTOR(S): Backensfeld, Thomas, Eddastrasse 39 a, 13127 Berlin, DE;
 Heil, Wolfgang, Muenchener Strasse 26/27, 10825 Berlin,
 DE
 PATENT ASSIGNEE(S): SCHERING AKTIENGESELLSCHAFT, 13342 Berlin, DE
 PATENT ASSIGNEE NO: 201582
 AGENT: Plougmann, Vingtoft & Partners A/S, Sankt Annae Plads
 11, P.O. Box 3007, 1021 Copenhagen K, DK
 AGENT NUMBER: 101171
 OTHER SOURCE: BEPA2002054 EP 1216713 A1 0024
 SOURCE: Wila-EPZ-2002-H26-T1b
 DOCUMENT TYPE: Patent
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
 DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R
 GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R
 SE; R TR; R AL; R LT; R LV; R MK; R RO; R SI
 PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG
 PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1216713	A1	20020626
		20020626
EP 2000-610135		20001220

'OFFENLEGUNGS' DATE:
 APPLICATION INFO.:

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